420 Rec'd PCT/PTO (M. PTO-1390 (Modified) EV 10-95) OMMERCE PATENT AND TRADEMARK OFFICE 1315 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) Unassigne CONCERNING A FILING UNDER 35 U.S.C. 371 PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/AU98/00380 22 May 1998 (22 .05.98) 23 May 1997 (23.05.97) TITLE OF INVENTION THREE NOVEL GENES ENCODING A ZINC FINGER PROTEIN, A GUANINE, NUCLEOTIDE EXCHANGE FACTOR AND A HEAT SHOCK PROTEIN OR HEAT SHOCK BINDING PROTEIN APPLICANT(S) FOR DO/EO/US Nicholas Hayward, Ginters Silins, Sean Grimmond, Michael Gartside, and John Hancock Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

2.	1.	\mathbf{X}	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.							
A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority of A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) a	2.									
A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) a. is transmitted herewith (required only if not transmitted by the International Bureau). b. has been transmitted by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US). A translation of the International Application into English (35 U.S.C. 371(c)(2)). A copy of the International Search Report (PCT/ISA/210). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a. are transmitted herewith (required only if not transmitted by the International Bureau). b. have been transmitted by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). A copy of the International Preliminary Examination Report (PCT/IPEA/409). Items 13 to 18 below concern document(s) or information included: 13. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. A Second of Mailing by Express Mail 16. A change of power of attorney and/or address letter. Certificate of Mailing by Express Mail 17. Other items or information: Courtesy copy of International Application	3.	X	This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).							
c. is not required, as the application was filed in the United States Receiving Office (RO/US). A translation of the International Application into English (35 U.S.C. 371(c)(2)). A copy of the International Search Report (PCT/ISA/210). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a		X	A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date							
c. is not required, as the application was filed in the United States Receiving Office (RO/US). A translation of the International Application into English (35 U.S.C. 371(c)(2)). A copy of the International Search Report (PCT/ISA/210). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a		X	A copy of the International Application as filed (35 U.S.C. 371 (c) (2))							
c. is not required, as the application was filed in the United States Receiving Office (RO/US). A translation of the International Application into English (35 U.S.C. 371(c)(2)). A copy of the International Search Report (PCT/ISA/210). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a			a. is transmitted herewith (required only if not transmitted by the International Bureau).							
c. is not required, as the application was filed in the United States Receiving Office (RO/US). A translation of the International Application into English (35 U.S.C. 371(c)(2)). A copy of the International Search Report (PCT/ISA/210). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a			b. 🗷 has been transmitted by the International Bureau.							
a. are transmitted herewith (required only if not transmitted by the International Bureau). b. have been transmitted by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made.			c. \square is not required, as the application was filed in the United States Receiving Office (RO/US).							
a. are transmitted herewith (required only if not transmitted by the International Bureau). b. have been transmitted by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made.			A translation of the International Application into English (35 U.S.C. 371(c)(2)).							
a. are transmitted herewith (required only if not transmitted by the International Bureau). b. have been transmitted by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made.	ø.	X	A copy of the International Search Report (PCT/ISA/210).							
b. have been transmitted by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. d. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). A copy of the International Preliminary Examination Report (PCT/IPEA/409). A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). Items 13 to 18 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. A change of power of attorney and/or address letter. A change of power of attorney and/or address letter. Certificate of Mailing by Express Mail Other items or information: Courtesy copy of International Application		X	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))							
c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). A copy of the International Preliminary Examination Report (PCT/IPEA/409). A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). Items 13 to 18 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. A substitute specification. A change of power of attorney and/or address letter. Certificate of Mailing by Express Mail Other items or information: Courtesy copy of International Application	E F=		a. are transmitted herewith (required only if not transmitted by the International Bureau).							
A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). A copy of the International Preliminary Examination Report (PCT/IPEA/409). A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). Items 13 to 18 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. A substitute specification A change of power of attorney and/or address letter. Certificate of Mailing by Express Mail Other items or information:	\} .		b. \square have been transmitted by the International Bureau.							
d. May have not been made and will not be made. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). A copy of the International Preliminary Examination Report (PCT/IPEA/409). A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). Items 13 to 18 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. A substitute specification. A change of power of attorney and/or address letter. Certificate of Mailing by Express Mail Other items or information: Courtesy copy of International Application	F3		c. \square have not been made, however, the time limit for making such amendments has NOT expired.							
A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). A copy of the International Preliminary Examination Report (PCT/IPEA/409). A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). Items 13 to 18 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. A substitute specification. A change of power of attorney and/or address letter. Certificate of Mailing by Express Mail Other items or information: Courtesy copy of International Application			d. 🛮 have not been made and will not be made.							
11. A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). Items 13 to 18 below concern document(s) or information included: 3. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 4. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 5. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. A substitute specification. A change of power of attorney and/or address letter. Certificate of Mailing by Express Mail Other items or information: Courtesy copy of International Application			A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
12. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). Items 13 to 18 below concern document(s) or information included: 13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. ☐ A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. 16. ☐ A substitute specification. 17. ☐ A change of power of attorney and/or address letter. 18. ☒ Certificate of Mailing by Express Mail 19. ☒ Other items or information: Courtesy copy of International Application	100		An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).							
Items 13 to 18 below concern document(s) or information included: 13.	11.	X								
13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. ☐ A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. 16. ☐ A substitute specification. 17. ☐ A change of power of attorney and/or address letter. 18. ☒ Certificate of Mailing by Express Mail 19. ☒ Other items or information: Courtesy copy of International Application	12.		A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).							
An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. A substitute specification. A change of power of attorney and/or address letter. Certificate of Mailing by Express Mail Other items or information: Courtesy copy of International Application	It	ems	13 to 18 below concern document(s) or information included:							
15. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. 16. A substitute specification. 17. A change of power of attorney and/or address letter. 18. Certificate of Mailing by Express Mail 19. Other items or information: Courtesy copy of International Application	13.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
A SECOND or SUBSEQUENT preliminary amendment. 16. A substitute specification. 17. A change of power of attorney and/or address letter. 18. Certificate of Mailing by Express Mail 19. Other items or information: Courtesy copy of International Application	14.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
16. ☐ A substitute specification. 17. ☐ A change of power of attorney and/or address letter. 18. ☒ Certificate of Mailing by Express Mail 19. ☒ Other items or information: Courtesy copy of International Application	15.		A FIRST preliminary amendment.							
17. ☐ A change of power of attorney and/or address letter. 18. ☒ Certificate of Mailing by Express Mail 19. ☒ Other items or information: Courtesy copy of International Application			A SECOND or SUBSEQUENT preliminary amendment.							
18. ⊠ Certificate of Mailing by Express Mail 19. ⊠ Other items or information: Courtesy copy of International Application	16.		A substitute specification.							
19. Other items or information: Courtesy copy of International Application	17.		A change of power of attorney and/or address letter.							
Courtesy copy of International Application	18.	X	Certificate of Mailing by Express Mail							
	19.	X	Other items or information:							

426 Rec'd PCT/P1

ižs. APP	LICATION N	O. (IF KNOWN, SEE	³ / ₄ 8 ³	INTERNATIONAL AP PCT/AU		1.0			OOCKET NUMBER 198
20.	The foll	owing fees are sub	mitted:				C.	ALCULATIONS	PTO USE ONLY
		L FEE (37 CFR 1					145		
				or JPO		\$840.	00		
				d to USPTO (37 CFR	•	\$670.	00		
b	out internation	onal search fee paid	to USPIO (paid to USPTO (37 CI 37 CFR 1.445(a)(2))		\$760.	00 -		
i	nternational	search fee (37 CFI	R 1.445(a)(2)	n fee (37 CFR 1.482) n paid to USPTO		\$970.	00		
□ I: a	nternational and all claim	preliminary exami s satisfied provisio	nation fee pains of PCT Ar	d to USPTO (37 CFR) ticle 33(2)-(4)	1.482)	\$96.0	00		
		ENTER A	PROPRI	ATE BASIC FE	E AMO	UNT =		\$970.00	
Surcharg months	ge of \$130.0 from the ear	0 for furnishing the liest claimed priori	e oath or declar ty date (37 C	aration later than FR 1.492 (e)).	□ 20	⊠ 30		\$130.00	
CLA	IMS	NUMBER	FILED	NUMBER EXT	RA	RATE			
Total cla	aims	24	- 20 =	4		x \$18.00		\$72.00	
	dent claims	12	- 3=	9	;	x \$78.00)	\$702.00	
Multipl	le Dependen	t Claims (check if	applicable).					\$0.00	
				ABOVE CALC			=	\$1,874.00	
Reducti must als	on of 1/2 for so be filed (filing by small en Note 37 CFR 1.9,	tity, if applic 1.27, 1.28) (c	able. Verified Small E heck if applicable).	ntity State	ement		\$0.00	
Ú1					SUBT	OTAL	=	\$1,874.00	
Process	ing fee of \$1 from the ear	30.00 for furnishing	g the English ity date (37 C	translation later than CFR 1.492 (f)).	□ 20	□ 30	+	\$0.00	
25				TOTAL NATI	IONAL	FEE	=	\$1,874.00	
Fee for	recording th	e enclosed assignm	ent (37 CFR	1.21(h)). The assignm 3.28, 3.31) (check if	1.			\$0.00	
	arried by arr	appropriate cover a	11001 (37 011	TOTAL FEES	ENCLO	SED	=1	\$1,874.00	
				TOTAL PEED	ENCE	JOLL	A	mount to be:	\$
25							⊢	refunded charged	\$
X	Please char	the amount of \$1, rge my Deposit Accee copy of this sheet	count No.	to cover the above f	fees is encl	osed.		to cover the above	ve fees.
The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 19-1013/SSMP A duplicate copy of this sheet is enclosed.									
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.									
SEND.	ALL CORR	ESPONDENCE TO): 		1			WHIN	/
SCUL 400 G Garde	arden City	T, MURPHY & P Plaza w York 11530	PRESSER			Leopold NAME 19,827 REGISTI	Presse	NUMBER	
						DATE			

09/424458

	MAILING BY "EXPRESS N Vayward, et al.	1AIL" (37 428 Rec'd FCT/F	13198 13198			
Serial No. Unassigned	Filing Date Herewith	Examiner Unassigned	Group Art Unit Unassigned			
Invention: THREE NOVEL GENES ENCODING A ZINC FINGER PROTEIN, A GUANINE, NUCLEOTIDE EXCHANGE FACTOR AND A HEAT SHOCK PROTEIN OR HEAT SHOCK BINDING PROTEIN						
is being deposited wit		(Identify type of correspondence) ce "Express Mail Post Office to Ad stant Commissioner for Patents, W				
on November	r 23, 1999	Mishelle Spina (Typed or Printed Name of Person Mailing (Signature of Person Mailing Corr EM341609094U ("Express Mail" Mailing Label	g Correspondence) espondence)			
	Note: Each paper must h	ave its own certificate of mailing.				